Date Searched: 9/23/2003

Databases Searched: USPAT, USPGPUB

Plurals: ON Terms Searched: L1 716/\$.ccls.

L2 (driv\$3 or driveability or drivability or fanin or input or source) same (wire or wiring or interconnect\$4 or connect\$4 or conductor or route or routing) same (buffer or repeater or driver) same (file or library or database)

L3 1 and 2 Results: 203 hits

L4 (length or distance or distant) same (net or wire or wiring or conductor or interconnect\$4 or connect\$4 or

route or routing) L5 3 and 4 Results: 128 hits

L6 5 and (ramp or ramptime)

Results: 20 hits

US 6546541 B1	USPAT Petranovic, Dusan et al. 716/18	
US 6532576 B1	USPAT Mbouombouo, Benjamin et al.	716/6
US 6347393 B1	USPAT Alpert, Charles Jay et al. 716/2	
US 6536022 B1	USPAT Aingaran, Kathirgamar et al.	716/5
US 6507935 B1	USPAT Aingaran, Kathirgamar et al.	716/5
US 6173435 B1	USPAT Dupenloup, Guy 716/18	
US 5396435 A	USPAT Ginetti, Arnold 716/6	

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON Terms Searched:

L1 (driv\$3 or driveability or drivability or fanin or input or source) same (wire or wiring or interconnect\$4 or connect\$4 or conductor or route or routing) same (buffer or repeater or driver) same (file or library or database)

L2 (length or distance or distant) same (net or wire or wiring or conductor or interconnect\$4 or connect\$4 or route or routing)

L3 (ramp or ramptime)

L4 1 and 2 and 3

Results: 0 hit L5 1 and 2 Results: 74 hits

JP 2000172736 A JPO GOTO, TAKASHI

NN9501457 IBM TDB

JP 2000222451 A DERWENT

JP 09091333 A DERWENT

## Database Searched: IEE/IEEE

Terms Searched: (driv\* or fanin or input or source) and (wire or wiring or interconnect\* or connect\* or conductor or route or routing) and (buffer or repeater or driver) and (file or library or database) and ((length or distance or distant) <near/5> (net or wire or wiring or conductor or interconnect\* or connect\* or route or routing)) and (ramp or ramptime)

Results: Your search matched [0] of [972916] documents.

Terms Searched: (driv\* or fanin or input or source) and (wire or wiring or interconnect\* or connect\* or conductor or route or routing) and (buffer or repeater or driver) and (file or library or database) and ((length or distance or distant) <near/5> (net or wire or wiring or conductor or interconnect\* or connect\* or route or routing))

Results: Your search matched 1 of 971113 documents.

Terms Searched: (driv\* or fanin or input or source) and (wire or wiring or interconnect\* or connect\* or conductor

or route or routing) and (buffer or repeater or driver) and (file or library or database) and (length or distance or distant) and (ramp or ramptime)

Results: Your search matched [0] of [972916] documents.

Terms Searched: (driv\* or fanin or input or source) and (wire or wiring or interconnect\* or connect\* or conductor or route or routing) and (buffer or repeater or driver) and (file or library or database) and (length or distance or distant)

Results: Your search matched 1 of 971113 documents.

Terms Searched: (driv\* or fanin or input or source) and (wire or wiring or interconnect\* or connect\* or conductor or route or routing) and (buffer or repeater or driver) and (file or library or database) and (lut or (lookup <near/1> table))

Results: Your search matched 1 of 972916 documents.